



NASA

Dr. Aprille Joy Ericsson  
NASA Goddard Space Flight Center  
Aerospace Engineer/Proposal & Instrument Manager

GEEK SITE OF  
THE DAY



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Do you have the KNACK?

<http://www.nasajobs.gov>

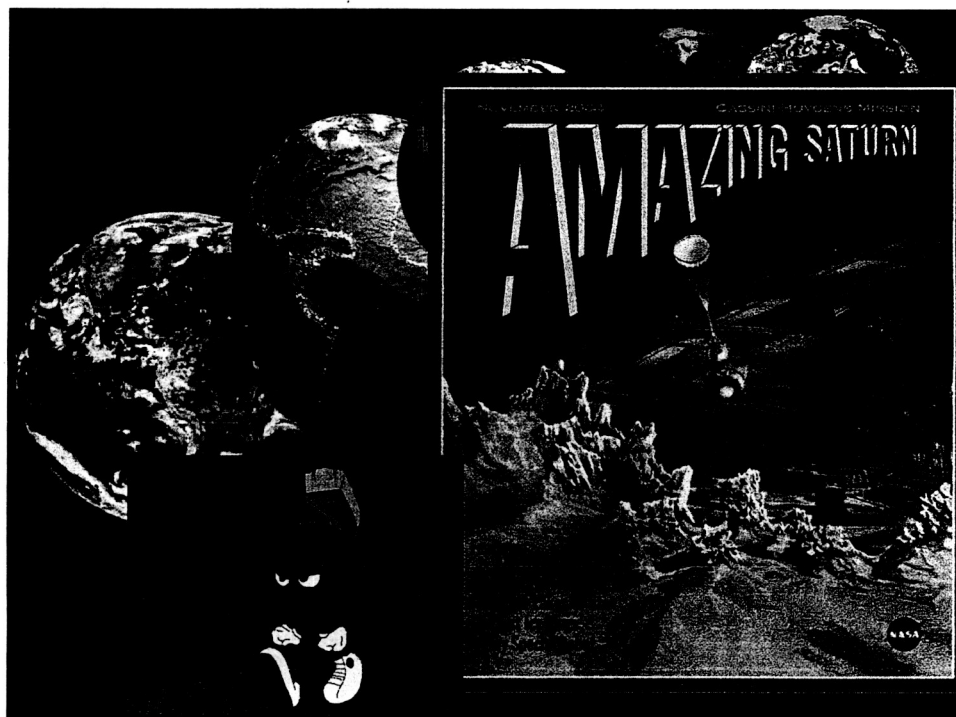
NASA's Vision

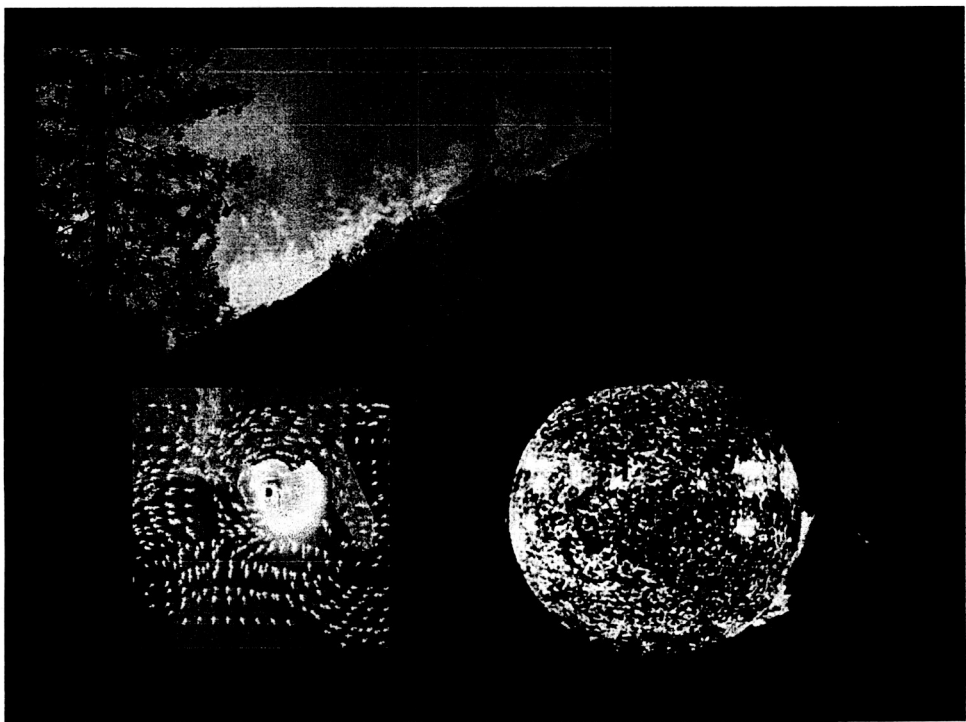
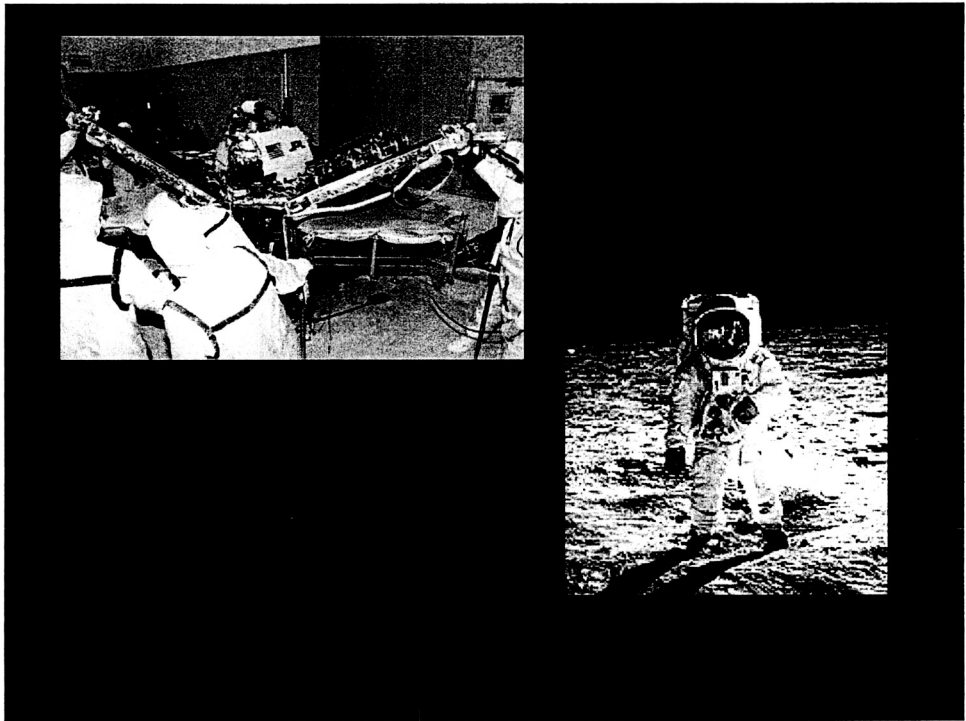
To improve life here,  
To extend life to there,  
To find life beyond.

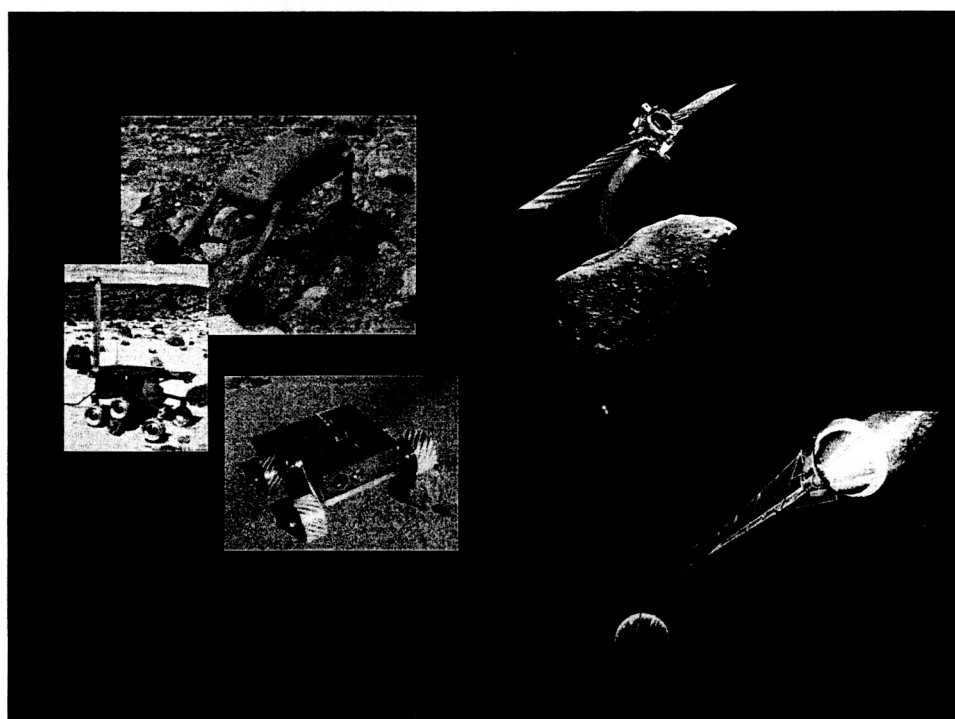
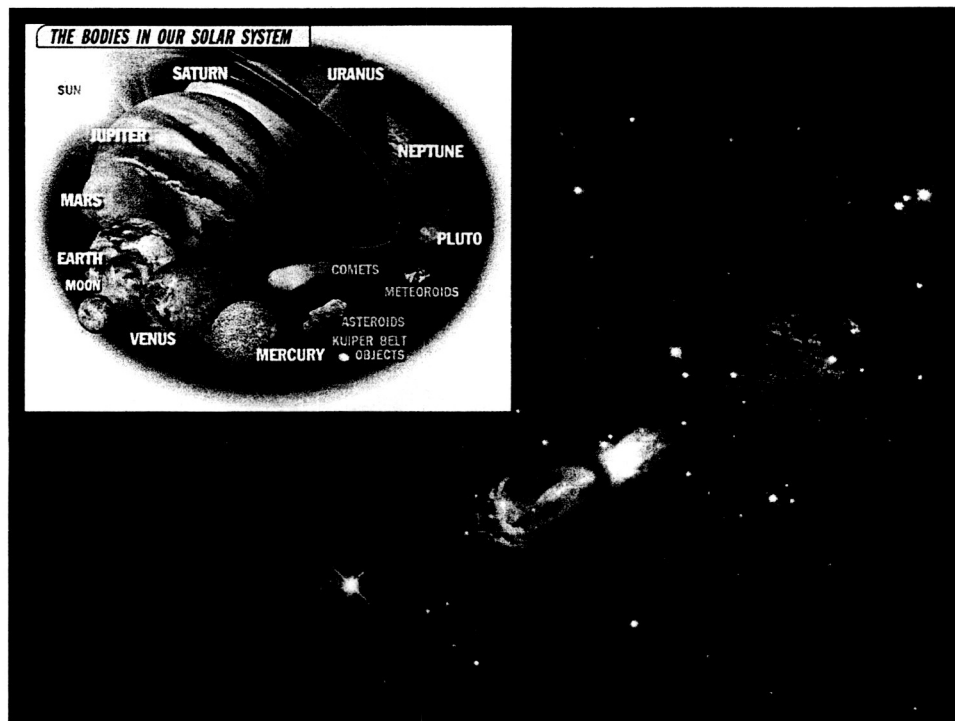
**NASA**  
NASA's Mission

To understand and protect our home planet  
To explore the universe and search for life  
To inspire the next generation of explorers

...as only NASA can.





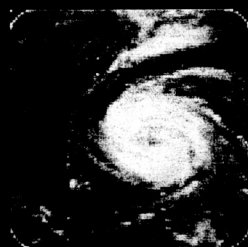
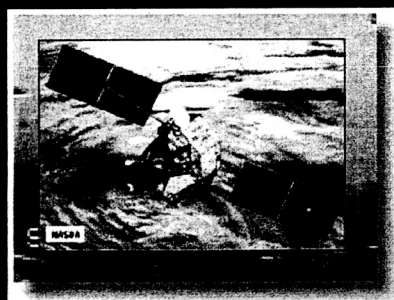




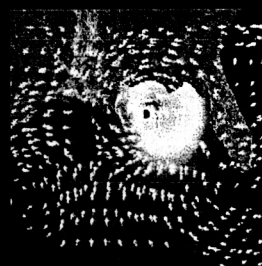


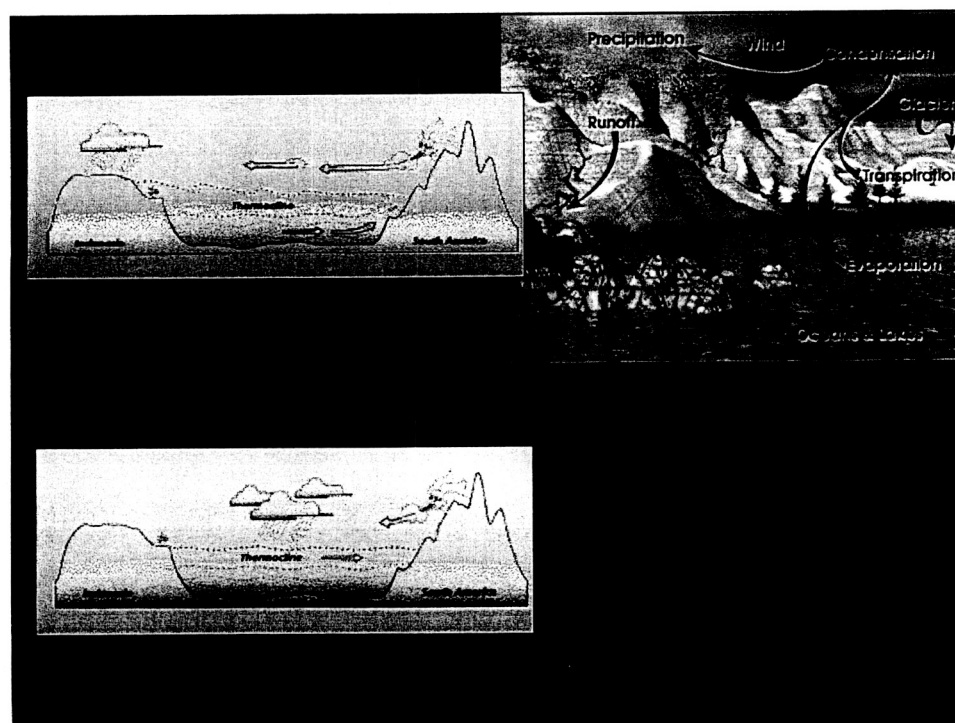
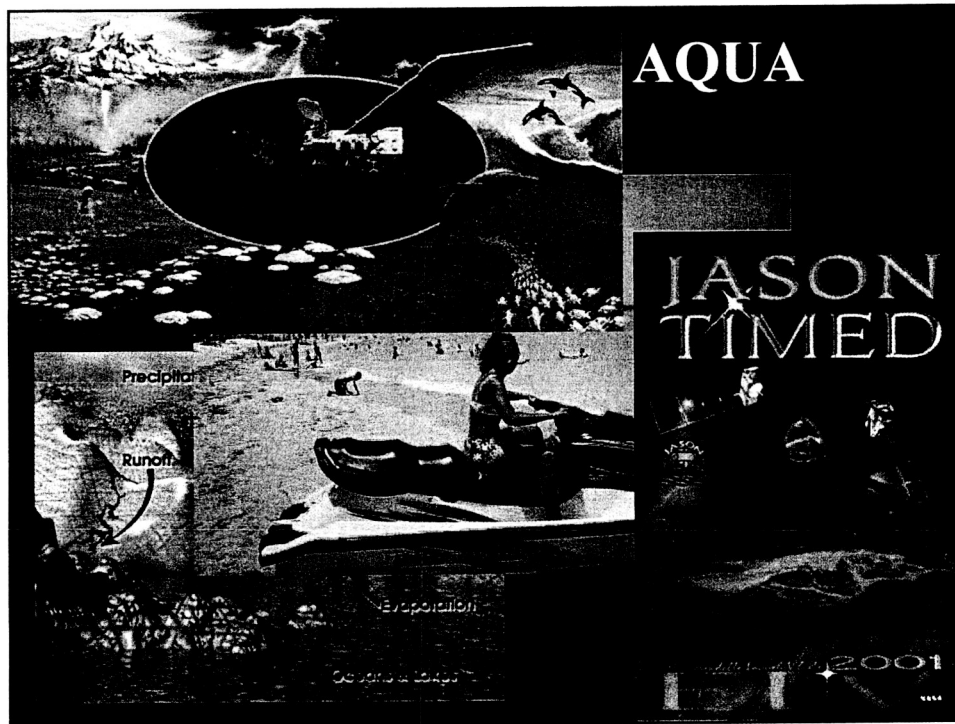
Chediski Fire

Rodeo Fire



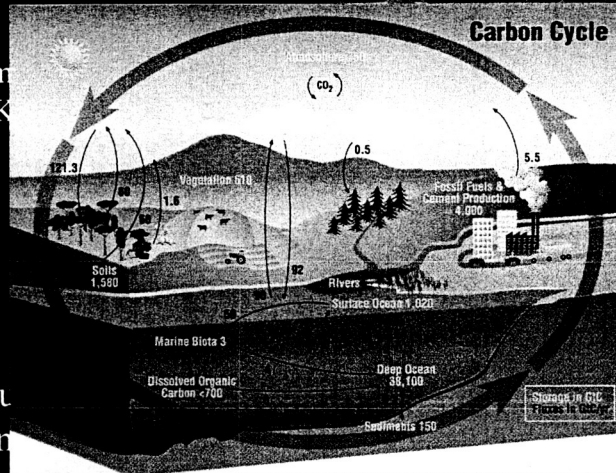
TRMM  
 Hurricane Mitch  
 October 27, 1998  
 01:00 UTC  
 TRMM Microwave Imager  
 and  
 Visible and Infrared Scanner  
 and GOES Satellite Data  
 red colors: High clouds  
 blue colors: Low clouds





# SAGE III

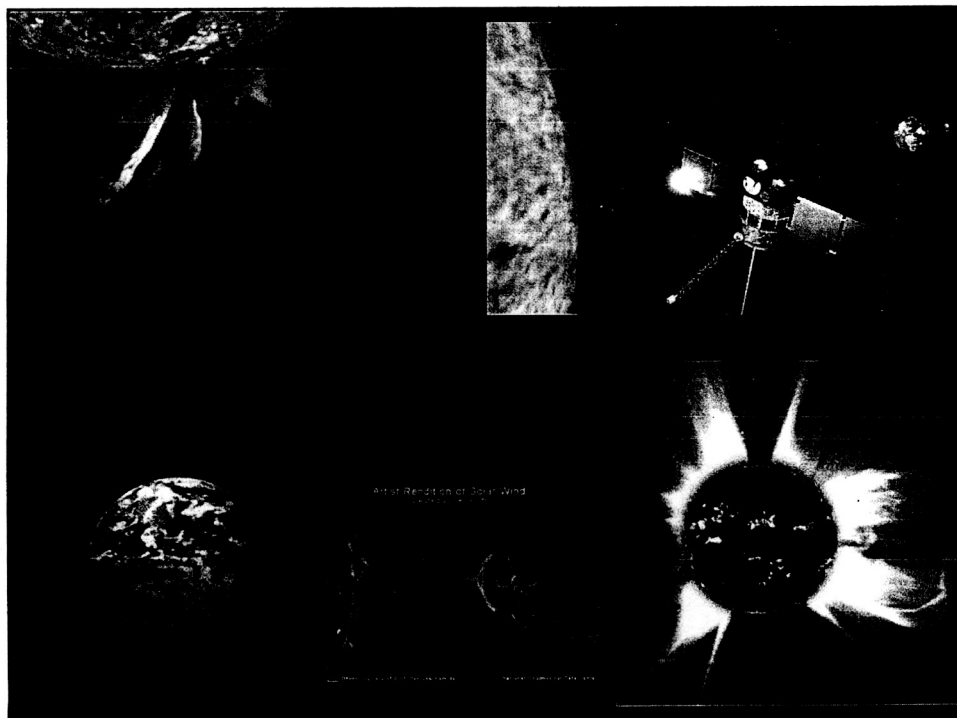
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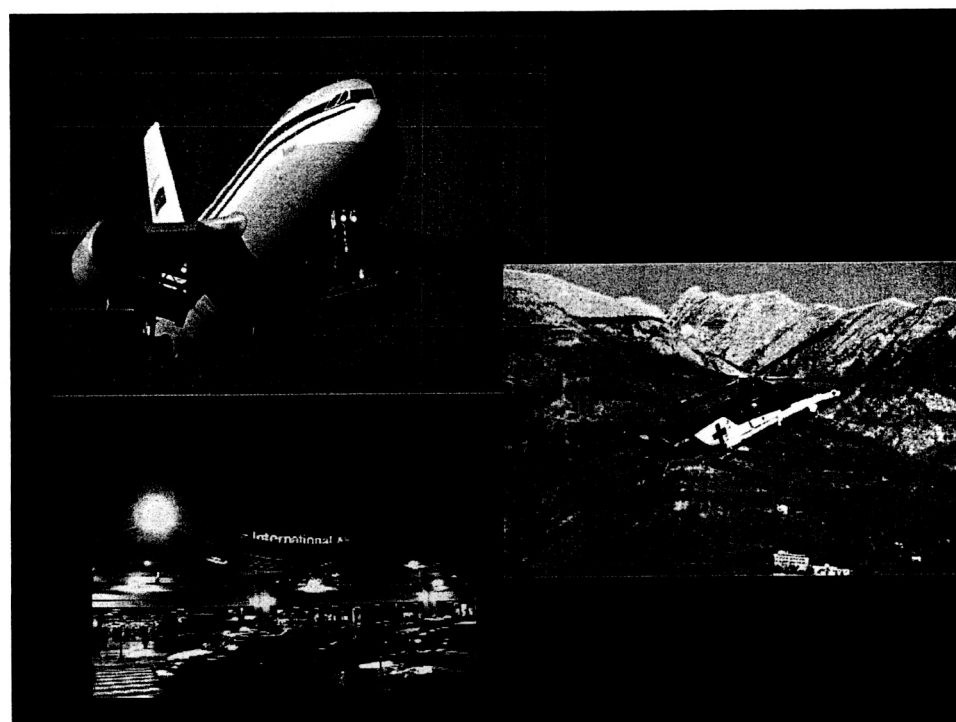


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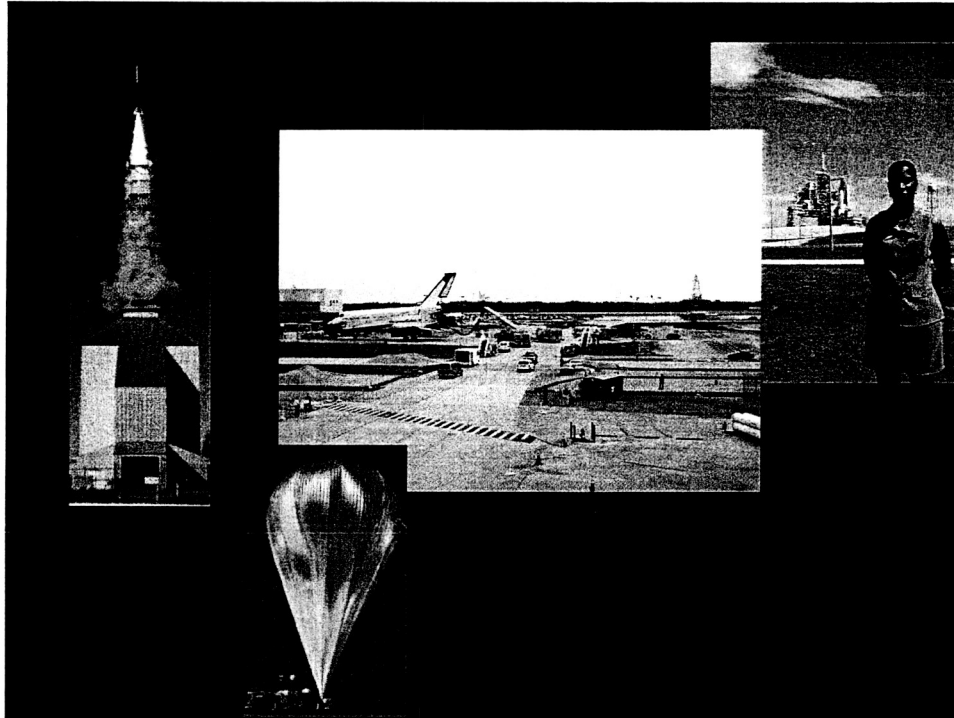
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water vapor, and other important trace gases in the upper troposphere and stratosphere.

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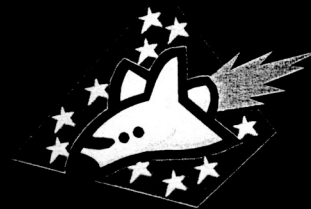
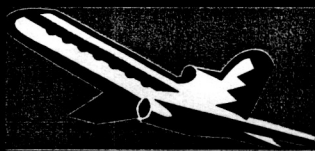






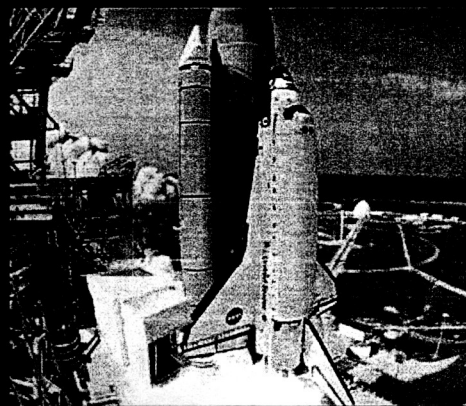


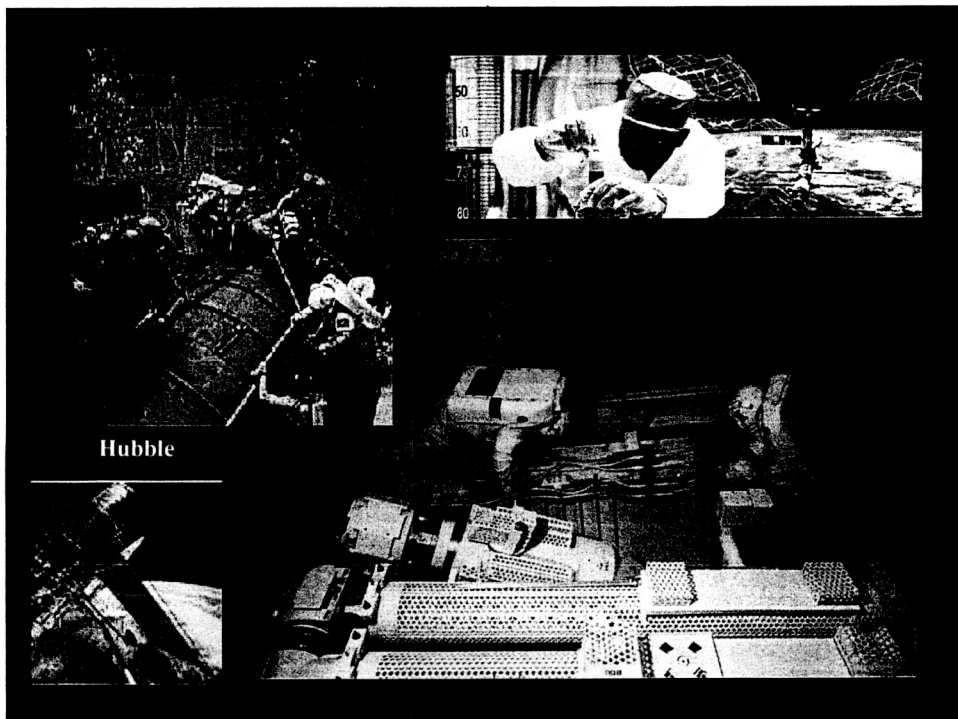
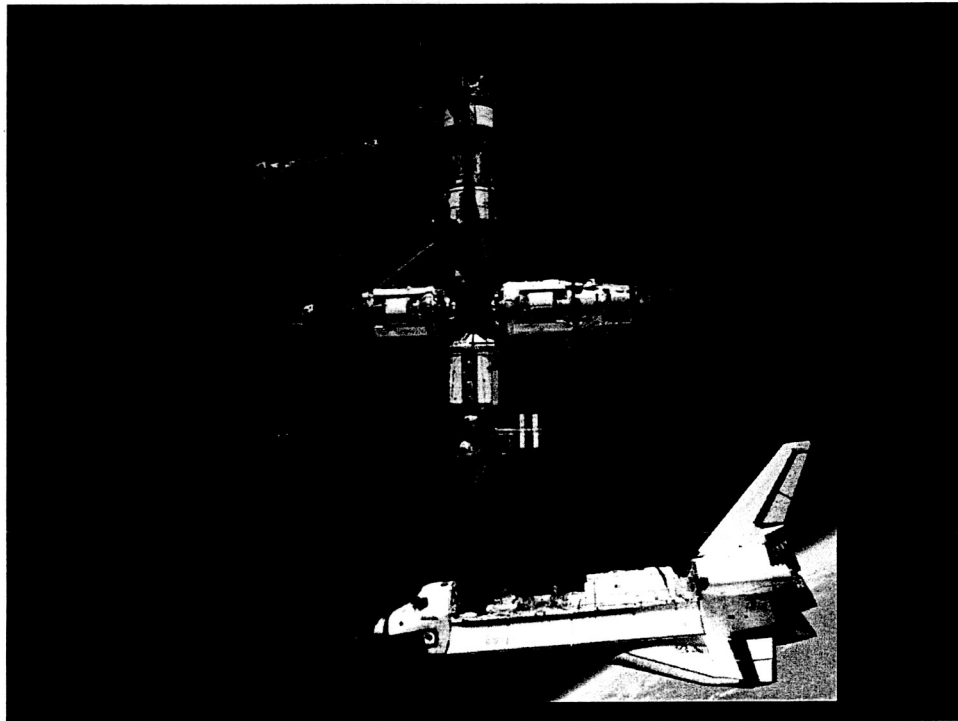
Who will win the race?



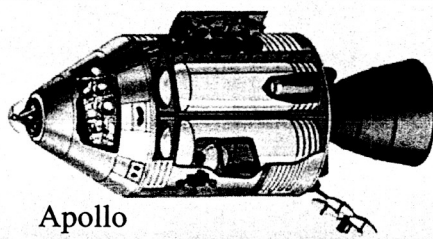
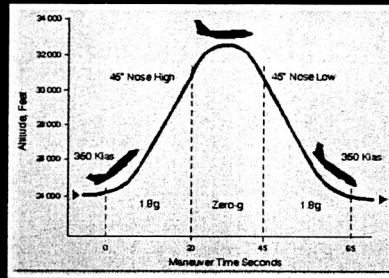


Who will win the race?



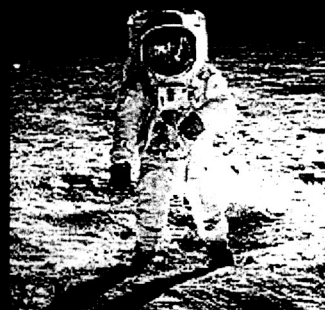


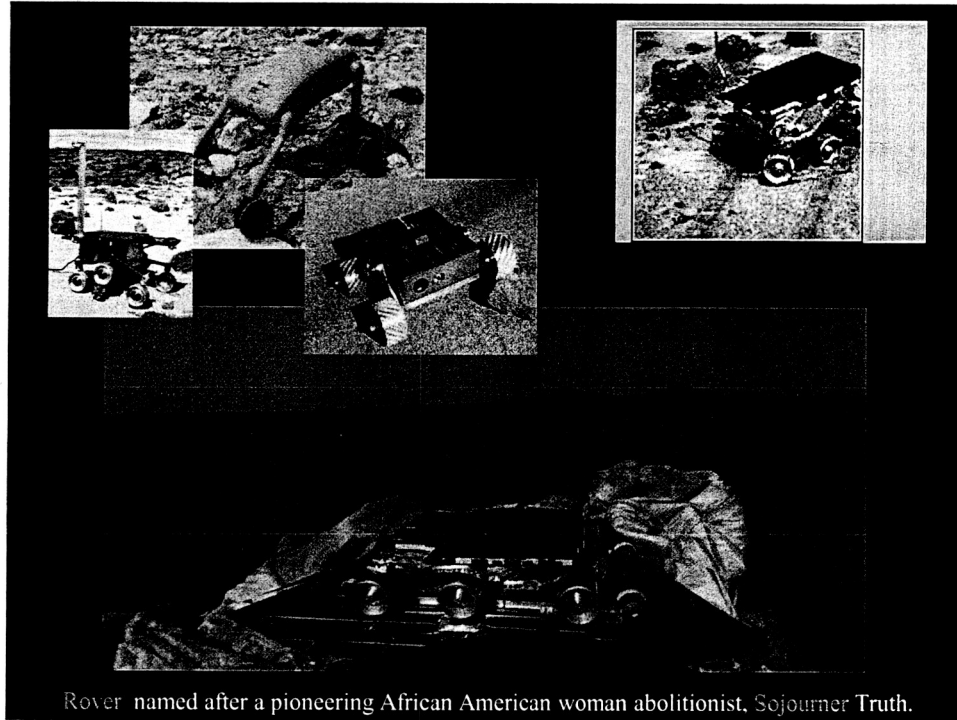




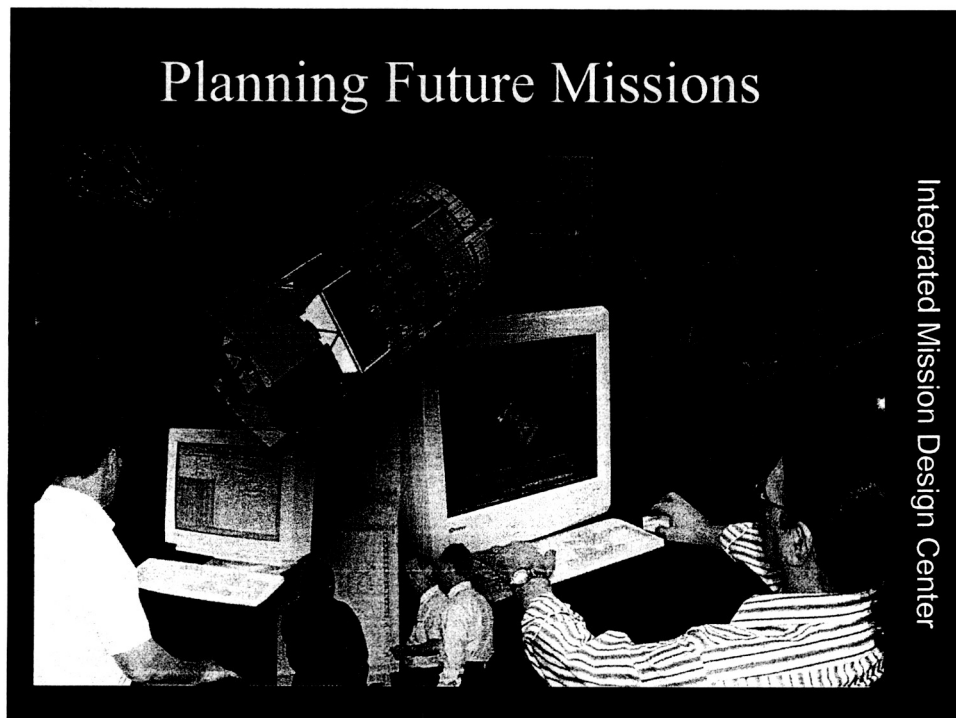
Apollo

One Small Step for Man,  
One Giant Leap for Mankind.  
Neil Armstrong





Rover named after a pioneering African American woman abolitionist, Sojourner Truth.

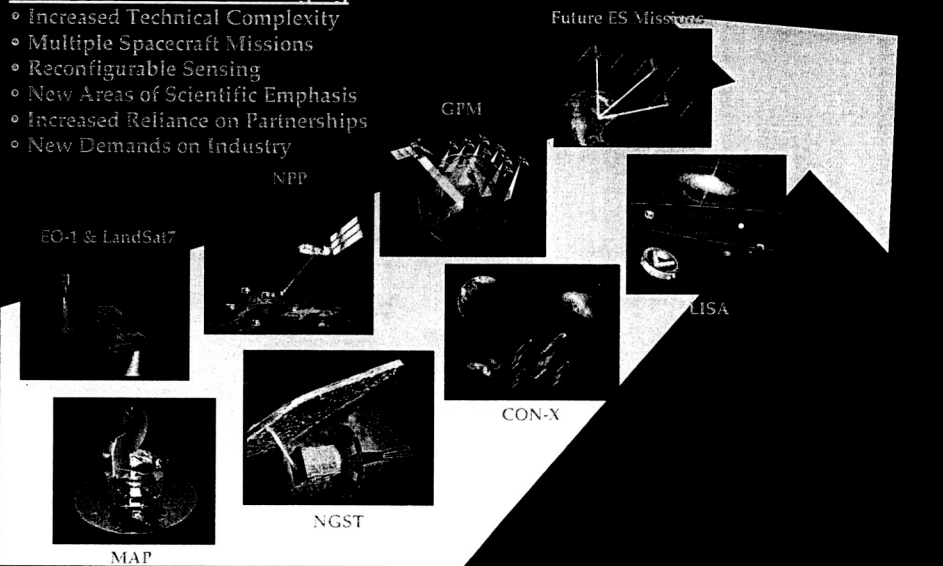


Integrated Mission Design Center

# Mission Evolution

## How Our Mission is Changing

- Increased Technical Complexity
- Multiple Spacecraft Missions
- Reconfigurable Sensing
- New Areas of Scientific Emphasis
- Increased Reliance on Partnerships
- New Demands on Industry



## *Be realistic, yet persistent*

"The prizes of life are at the end of each journey, not near the beginning; and it is not given to me to know how many steps are necessary in order to reach my goal."



*"I will persist until I succeed!"*



Excerpts from  
"The Greatest Salesman in the World"



## Aim High!



Shoot for the moon and even if you miss,  
you'll still be among the stars!!!